

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

1. (Currently amended) A communication system capable of outputting data selected by an information processing device on a user side from data to be supplied ~~from~~to an information processing device on a supplier side, comprising:

an output device including ~~first connection means for connecting to an information processing device on a user side, second connection means for connecting to an information processing device on a supplier side, request reception means for receiving a request from said information processing device on the user side via said first connection means, data reception means for receiving data according to said request received by said request reception means from said information processing device on the supplier side via said second connection means and output means for outputting the data received by said data reception means data request means for requesting the information processing device on the supplier side to send the data selected by said information processing device on the user side; and~~

~~said an information processing device on a supplier side including including: determination means for determining a type of the output device to receive the data in which the request is made by said request means; and a controller for controlling the transmission of the data to said output device in response to the determination by said determination means; wherein said output device communicates with said information processing device on the supplier side by connection independent of said information processing device on the user side.~~

2. (Currently amended) The communication system according to Claim 1,

wherein said output device including:

includes transmission means for sending, to said information processing device on the supplier side, charge information in response to said output by said output means an output of the data selected by said information processing device on the user side.

3. (original) The communication system according to Claim 2, wherein said output device including;

charge information storage means for storing said charge information; and deletion means for deleting said charge information from said charge information storage means after having sent said charge information to said information processing device on the supplier side in case that a power-off operation of said output device has been detected.

4. (Currently amended) The communication system according to Claim 1, wherein said output device including: including,

data storage means for storing the data received by said data reception means from said information processing device on the supplier side that said formation processing device on the user side has selected;

deletion means for deleting said data from said data storage means in case that the data has been stored in said storage means for a predetermined time, or in case that the power-off operation of said output device has been detected.

5. (original) The communication system according to Claim 1, wherein said determination means determines if said output device is a type of the output device having a predetermined function.

6. (original) The communication system according to Claim 1, further comprising:
an information processing device on a manager side including management means for registering and managing said output device;
wherein said determination means determines if said output device has been registered by said management means.

7. (original) The communication system according to Claim 6, wherein said information processing device on the manager side is included in said information processing device on the supplier side.

8. (Currently amended) The communication system according to Claim 1, wherein said determination means determines the type of the device connected to said information processing device on the supplier side, and said controller sends information for selecting from the data to be supplied from an information processing device on a supplier side causing the data to be supplied to be selected if it is determined that said connected device is the information processing device and sends the data according to said request to said output device the data designated by said information processing device on the user side if it is determined that said connected device is the type of the output device having a predetermined function.

9. (Currently amended) An information processing device on a supplier side that supplies the data to an output device, comprising:
second connection means for connecting the information processing device on a

supplier side to the output device, wherein the output device includes first connection means for connecting an information processing device on a user side to the output device, request reception means for receiving a request from an information processing device on the user side via said first connection means, data reception means for receiving data according to said request received by said request reception means from said information processing device on the supplier side via said second connection means and output means for outputting the data received by said data reception means;

determination means for determining the type of the device that requests the transmission of the data selected by the information processing device on the user side or based on product data including information on the data selected by the information processing device on the user side; and

a controller for controlling the transmission of the data to said output device in response to the determination by said determination means;

wherein said output device communicates with said information processing device on the supplier side by the connection independent of said information processing device on the user side.

10. (Currently amended) The information processing device on the supplier side according to Claim 9, wherein said determination means determines the type of the device connected to said information processing device on the supplier side, and said controller sends information for selecting from the data to be supplied from an information processing device on a supplier side causing the data to be supplied to be selected if it is determined that said connected device is the information processing device and sends the data according to said request to said output device the data designated by said information processing device on the user side if it is

determined that said connected device is the type of the output device having a predetermined function.

11. (Currently amended) An output device capable of communicating with an information processing device on a supplier side that supplies data and an information processing device on a user side that selects said supplied data, comprising:

first connection means for connecting the output device to the information processing device on a user side, second connection means for connecting the output device to the information processing device on a supplier side, request reception means for receiving a request from said information processing device on the user side via said first connection means;

data reception means for receiving product data including information on the data selected by said information processing device on the user side according to said request received by said request reception means from said information processing device on the supplier side via said second connection means;

connection means for connecting to said information processing device on the supplier side independent of said information processing device on the user side;

data request means for notifying an identifier indicating the type of said output device via the second connection by said connection means and for simultaneously requesting said information processing device on the supplier side to send the data based on said received product data; and

output means for outputting the data received by said data reception means sent from said information processing device on the supplier side in response to a result of having determined said identifier notified from said data request means.

12. (Currently amended) The output device according to Claim 11, further comprising:

charge information transmission means for sending to said information processing device on the supplier side the charge information that has responded to the output of the data by said output means via the connection by said connection means.

13. (original) The output device according to Claim 10, further comprising:
charge information storage means for storing said charge information; and
deletion means for deleting said charge information from said charge information storage means after said transmission has been executed by said charge information storage means, in case that the power-off operation has been detected.

14. (Currently amended) The output device according to Claim 11, further comprising:

data storage means for storing the data received by said data reception means from said information processing device on the supplier side; and
deletion means for deleting said data from said data storage means in case that the data has been stored in said storage means for a predetermined time, or in case that the power-off operation of said output device has been detected.

15. (Currently amended) A communication system including an information processing device on a supplier side that supplies data, an information processing device on a user side capable of selecting said data to be supplied and an output device capable of outputting said selected data, comprising:

an information processing device on a user side including instruction means for instructing said output device to output the data selected from the data that said information processing device on the supplier side supplies;

first connection means for connecting the output device to the information processing device on a user side, second connection means for connecting the output device to the information processing device on a supplier side, request reception means for receiving a request from said information processing device on the user side via said first connection means, data reception means for receiving data according to said request received by said request reception means from said information processing device on the supplier side via said second connection means and output means for outputting the data received by said data reception means;

connection means for connecting to said information processing device on the supplier side independent of said information processing device on the user side;

reception means for receiving the data instructed by said instruction means from said information processing device on the supplier side via the second connection by said connection means; and

transmission means for sending to said information processing device on the supplier side charge via the second connection by said connection means information that responded to the output of the data received from said reception means.

16. (original) The communication system according to Claim 15, wherein said output device includes:

charge information storage means for storing said charge information; and deletion means for deleting said charge information from said charge information

storage means after said charge information has been sent to said information processing device on the supplier side, in case that the power-off operation has been detected.

17. (Currently amended) The communication system according to Claim 15, wherein said output device including: includes:

data storage means for storing the data received by said data reception means from said information processing device on the supplier side that said information processing device on the user side has selected; and

deletion means for deleting said data from said data storage means in case that the data has been stored in said storage means for a predetermined time, or in case that the power-off operation of said output device has been detected.

18. (Currently amended) The communication system according to Claim 15, wherein the information processing device on the supplier side including: includes:

determination means for determining the connected device; and
a controller for controlling so as to send information for selecting from the data to be supplied from an information processing device on a supplier side causing the data to be supplied to be selected if it is determined by said determination means that the connected device is the information processing device and to send the data according to said request to said output device the data selected by said information processing device on the user side if it is determined that said device is the output device.

19. (original) The communication system according to Claim 18, wherein said determination means determines if said device is the type of the output device having a

predetermined function, in case that said device is the output device.

20. (original) The communication system according to Claim 15, further comprising:

an information processing device on a manager side including management means for registering and managing said output device;

wherein said information processing device on the supplier side includes:

determination means for determining the connected device;

a controller for controlling so as to send the data for causing the data to be supplied to be selected if it is determined by said determination means that the device connected to said information processing device on the supplier side is the information processing device and to send to said output device the data selected by said device on the user side if it is determined that said device is the device registered by said management means.

21. (original) The communication system according to Claim 20, wherein said information processing device on the manager side is included in said information processing device on the supplier side.

22. (Currently amended) An output device capable of communicating with an information processing device on a supplier side that supplies data and an information processing device on a user side that selects said supplied data, comprising:

first connection means for connecting the output device to the information processing device on a user side, second connection means for connecting the output device to the information processing device on a supplier side, and request reception means for receiving a

request from said information processing device on the user side via said first connection means;

connection means for connecting to said information processing device on the supplier side independent of said information processing device on the user side;

data reception means for receiving the data selected by said information processing device on the user side from said information processing device on the supplier side via the second connection by said connection means; and

transmission means for sending to said information processing device on the supplier side the charge information that has responded to the output of the data received from said data reception means.

23. (original) The output device according to Claim 22, further comprising:

charge information storage means for storing said charge information; and
deletion means for deleting said charge information from said charge information storage means after said transmission has been executed by said charge information transmission means, in case that the power-off operation of said output device has been detected.

24. (Currently amended) The output device according to Claim 22, further comprising:

data storage means for storing the data received by said data reception means from said information processing device on the supplier side; and
deletion means for deleting said data from said data storage means in case that the data has been stored in said data storage means for a predetermined time, or in case that the power-off operation of said output device has been detected.

25. (Currently amended) A control method for controlling an information processing device on a supplier side that supplies data, comprising:

a determination step for determining a type of a output device requesting the transmission of the data selected by an said information processing device on the user side based on the product data including information on the data selected by said information processing device on the user side; and

a control step for controlling the transmission of the data to said output device in response to the determination in said determination step;

wherein said output device includes first connection means for connecting to the information processing device on a user side, second connection means for connecting to the information processing device on a supplier side, request reception means for receiving a request from said information processing device on the user side via said first connection means, data reception means for receiving data according to said request received by said request reception means from said information processing device on the supplier side via said second connection means and output means for outputting the data received by said data reception means communicates with said information processing device on the supplier side by the connection independent of said information processing device on the user side.

26. (Currently amended) A control method for controlling a output device capable of communicating with an information processing device on a supplier side that supplies data and an information processing device on a user side that selects said supplied data, comprising:

a first connection step for connecting the output device to the information processing device on a user side, a second connection step for connecting the output device to the

information processing device on a supplier side, a request reception step for receiving a request from said information processing device on the user side via said first connection step;

a data reception step for receiving the product data including information on the data selected by said information processing device on the user side according to said request received by said request reception step from said information processing device on the supplier side via said second connection step;

a connection step for connecting to said information processing device on the supplier side independent of said information processing device on the user side;

a data request step for notifying the identifier indicating the type of said output device via the second connection in said connection step and for simultaneously requesting said information processing device on the supplier side to send the data based on said received product data; and

an output step for outputting the data received by said data reception step sent from said information processing device on the supplier side in response to a result of having determined said identifier notified in said data request step.

27. (Currently amended) A control method for controlling a output device capable of communicating with an information processing device on a supplier side that supplies data and an information processing device on a user side that selects said supplied data, comprising:

a first connection step for connecting the output device to the information processing device on a user side, a second connection step for connecting the output device to the information processing device on a supplier side, and a request reception step for receiving a request from said information processing device on the user side via said first connection means;

a connection step for connecting to said information processing device on the supplier side independent of said information processing device on the user side;

a data reception step for receiving the data selected by said device on the user side from said information processing device on the supplier side via the second connection in said connection step; and

a transmission step for sending to said information processing device on the supplier side a charge information that has responded to the output of the data received in said data reception step.

28. (Currently amended) A storage medium that has stored a program for controlling ~~an~~ the information processing device on ~~a~~ the supplier side that supplies data, said program comprising:

a step for connecting an output device to the information processing device on a user side, a step for connecting the output device to the information processing device on a supplier side, a step for receiving a request from said information processing device on the user side, a step for receiving data according to said request from said information processing device on the supplier side and a step for outputting the data received by said data reception means;

a determination step for determining the type of the output device requesting the transmission of the data selected by said information processing device on the user side based on the product data including information on the data selected by said information processing device on the user side; and

a control step for controlling the transmission of the data to said output device in response to the determination in said determination step;

wherein said output device communicates with said information processing device

on the supplier side by the connection independent of said information processing device on the user side.

29. (Currently amended) A storage medium that has stored a program for controlling the output device capable of communicating with the information processing device on the supplier side that supplies the data and the information processing device on the user side that selects said supplied data, said program comprising:

a first connection step for connecting the output device to the information processing device on a user side, a second connection step for connecting the output device to the information processing device on a supplier side, a request reception step for receiving a request from said information processing device on the user side via said first connection step;

a data reception step for receiving the product data including information on the data selected by said information processing device on the user side from said information processing device on the user side according to said request received by said request reception step from said information processing device on the supplier side via said second connection step;

a connection step for connecting to said information processing device on the supplier side independent of said information processing device on the user side;

a data request step for notifying the identifier indicating the type of said output device via the second connection in said connection step and for simultaneously requesting said information processing device on the supplier side to send the data based on said received product data; and

an output step for outputting the data sent from said information processing device on the supplier side in response to a result of having determined said identifier notified in said

data request step.

30. (Currently amended) A storage medium that has stored a program for controlling an the output device capable of communicating with an the information processing device on a the supplier side that supplies the data and an the information processing device on a the user side that selects said supplied data, said program comprising:

a first connection step for connecting the output device to the information processing device on a user side, a second connection step for connecting the output device to the information processing device on a supplier side, and a request reception step for receiving a request from said information processing device on the user side via said first connection means;

~~a connection step for connecting to said information processing device on the supplier side independent of said information processing device on the user side;~~

~~a data reception step for receiving the data selected by said information processing device on the user side from said information processing device on the supplier user side via the second connection in the said connection step;~~

~~a transmission step means for sending to said information processing device on the supplier side the charge information that has responded to the output of the data received in from said reception step means via the connection in said connection step.~~